2015-16 NEUROSCIENCE MINOR

Select one of the following:

BIO 111  INTRODUCTORY CELL BIOLOGY  3 sh
AND
BIO 113  CELL BIOLOGY LABORATORY  1 sh
or
BIO 264  HUMAN PHYSIOLOGY  4 sh

Additional Requirements

PSY 243  BEHAVIORAL NEUROSCIENCE  4 sh
NEU 495  SEMINAR IN NEUROSCIENCE  4 sh

Twelve semester hours selected from the following courses and/or other courses as approved by the program coordinator  12 sh

Electives must be 200 level or higher and must come from at least two different disciplines. Up to four independent research credits (499) can be counted toward the accumulation of the 12 credit hours but must be approved by the program coordinator.

BIO 245  PRINCIPLES OF GENETICS  3 sh
BIO 246  GENETICS LABORATORY  1 sh
BIO 315  ANIMAL PHYSIOLOGY  4 sh
BIO 318  COMPARATIVE VERTEBRATE STRUCTURE AND FUNCTION  4 sh
BIO 331  THE BIOLOGY OF ANIMAL BEHAVIOR  4 sh
BIO 422  MOLECULAR AND CELLULAR BIOLOGY  4 sh
CHM 211  ORGANIC CHEMISTRY I  4 sh
CHM 351  BIOCHEMISTRY I  4 sh
CHM 355  MEDICINAL AND PHARMACEUTICAL CHEMISTRY  4 sh
CSC 410  ARTIFICIAL INTELLIGENCE  4 sh
ESS 263  NEUROMOTOR CONTROL  4 sh
ESS 440  EXERCISE AND THE CELL  4 sh
ESS 443  EXERCISE PSYCHOPHYSIOLOGY  4 sh
PSY 242  COGNITIVE PSYCHOLOGY  4 sh
PSY 310  MEMORY AND MEMORY DISORDERS  4 sh
PSY 311  PSYCHOLOGY OF LANGUAGE  4 sh
PSY 345  PSYCHOLOGY OF LEARNING  4 sh
PSY 350-54  SPECIAL TOPICS IN BEHAVIORAL NEUROSCIENCE  4 sh
PSY 355  SENSATION AND PERCEPTION  4 sh
PSY 361  ANIMAL BEHAVIOR  4 sh

TOTAL CREDIT HOURS: 24